

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for peritoneal dialysis are described. The method includes draining a spent fluid from a patient into a second bag in a pressure chamber including a first bag for containing a fresh fluid for supply to a patient and a second bag for containing a spent fluid drained from a patient, by applying a reduced pressure to the second bag while weighing the first and second bags so as to control the draining of the spent fluid and supplying the fresh fluid to the first bag at a predetermined replenishment flow rate during draining of the spent fluid from the patient into the second bag independently of the influence of the reduced pressure. Apparatus for conducting such a method is also included.